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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
NOVEMBER 1979

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	30	701	0	32	1	11,137	467	2,064	1,035,754	28,082	94,082
Navajo 3X (386) 02-001-20011	30	303	300	123	2	5,209	1,952	12,146	1,823,813	256,953	414,679
Navajo 4 (384) 02-001-20009	24	3,667	3,344	77	1	56,768	24,763	850	2,870,927	1,018,949	85,004
Navajo 6 (390) 02-001-20014	30	1,955	147	227	1	10,906	557	3,700	228,104	9,383	67,921
Navajo 7 (389) 02-001-20013		0	0	0		2,421	24,734	3,775	658,049	395,690	108,151
Navajo 9 (396) 02-001-20020	25	1,327	810	730	1	22,269	20,265	11,287	1,633,842	353,940	234,912
Navajo 11 (506) 02-001-20106	30	116	11	9,626	2	1,519	196	43,988	910,006	80,298	317,710
Navajo 13 (420) 02-001-20044	3	30	136	TSTM		257	1,099	0	2,333	2,567	1,479
Navajo 14 (416) 02-001-20040	30	1,179	126	350	1	13,317	1,399	3,600	262,651	16,196	117,590
Navajo 15 (417) 02-001-20041	30	144	18	139	1	2,259	459	3,309	100,298	13,056	24,848
Navajo 16 (419) 02-001-20143	29	341	79	117	1	3,553	763	1,971	87,581	11,855	13,299
Navajo 17 (618) 02-001-20190	30	88	6	TSTM		2,518	173	3,029	38,369	5,967	34,488
Navajo 18 (690) 02-001-2023⁹	20	2,400	3,036	202	1	34,232	35,944	6,693	37,233	41,302	7,519

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DESEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	30	8,115	236	1,883	1	81,314	509	10,049	99,529	1,663	11,516
Navajo 20 (696) 02-001-20245	29	7,103	422	TSTM		19,126	1,205	6,146	19,526	1,205	6,146
Navajo 21 (693) 02-001-20242	28	213	456	820	1	4,712	7,420	4,935	12,911	9,861	6,350
Navajo 22 (692) 02-001-20241	30	397	125	283	1	5,940	1,089	3,399	11,425	1,820	6,171
Navajo 24 (695) 02-001-20244	22	3,406	3,972	307	1	32,460	65,365	19,234	38,348	75,361	23,118
Navajo B-1X (445) 02-001-20068	30	1,277	158	435	1	22,256	4,416	4,972	1,652,671	44,509	176,519
Navajo C-1 (484) 02-001-20092	15	5	11	TSTM		57	111	0	2,149	1,469	1,174
Navajo 88-1 (421) 02-001-20045	7	3	5	TSTM		21	44	0	10,342	769	7,022
Navajo 88-2 (431) 02-001-20055	28	1,521	1,637	538	1	20,934	12,926	3,962	714,121	202,476	107,180
Navajo 88-3 (443) 02-001-20066	29	460	164	TSTM		5,448	2,255	2,497	166,528	53,907	172,309
Navajo 138-1 (388) 02-001-20012	30	1,139	103	1,081	1	11,321	2,068	13,626	1,001,669	48,220	404,610
Operator & Field Total		35,890	15,302	16,970		369,954	210,179	165,232	13,418,179	2,675,498	2,443,797
Total of Wells Not Now Producing						2,012	10,138	3,077	2,043,025	374,873	283,179
TOTAL						371,966	220,317	168,309	15,461,204	3,050,371	2,726,976

DRY MESA (MISSISSIPPIAN)	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	24	340	4,207	24	2	4,755	54,112	333	212,037	648,844	25,355
Navajo 138-2 (106) *None	30	0	0	266	2	0	0	2,756	7,566	0	34,639
Navajo 138-3 (115) *None	29	592	606	41	2	7,521	7,641	527	394,643	197,861	43,729
Operator & Field Total		932	4,813	331		12,276	61,753	3,616	614,246	846,705	104,223
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	30	237	0	3,718	2	4,823	0	38,078	180,444	1,154	965,911
Pan American Navajo "O"-3 (640) 02-001-20207	30	1,454	148	1,302	3	14,201	2,671	14,311	78,841	4,589	89,593
Pan American Navajo "O"-4 (663) 02-001-20219	30	1,336	1,217	1,088	3	15,192	8,493	13,310	66,452	23,121	48,433
Pan American Navajo "O"-5 (678) 02-001-20228	26	309	386	451 403 854	2 3	3,736	3,889	10,430	11,628	12,747	24,559
Operator & Field Total		3,336	1,751	6,962		37,952	15,053	76,129	337,365	41,611	1,128,496
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									342,763	151,887	1,146,195

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	27	501	1,000	1,320	3	1,234	4,880	4,130	43,426	74,362	1,839,132
Humble Navajo 3 (515) 02-001-20115	27	81	8,450	4,553 800 5,353	3 1	711	97,850	14,452	55,452	514,848	338,589
Humble Navajo E-1 (58) *None	30	165	21,000	0		671	185,650	273	277,784	1,058,228	998,745
Shell Navajo 2 (22) *None	30	168	150	16,399	3	384	333	39,499	7,634	3,257	1,564,247
Consolidated Navajo 2-11 (518) 02-001-20117	26	20	5,200	995	3	104	66,550	1,381	42,619	597,613	196,187
Operator & Field Total		935	35,800	24,067		3,104	355,263	59,735	426,915	2,248,308	4,936,900
Total of Wells Not Now Producing									332,398	1,782,166	4,342,[illegible]2
TOTAL									759,313	4,030,474	[illegible]2
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,[illegible]86 H 9,23[illegible],239
TOTALS		41,093	57,666	48,330		425,298	652,386	307,789	17,303,824	8,309,637	16,788,432

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
DECEMBER 1979

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	852	0	38	1	11,989	467	2,102	1,036,606	28,082	94,120
Navajo 3X (386) 02-001-20011	31	262	273	107	2	5,471	2,225	12,253	1,824,075	257,226	414,786
Navajo 4 (384) 02-001-20009	31	5,268	5,034	111	1	62,036	29,797	961	2,876,195	1,023,983	85,115
Navajo 6 (390) 02-001-20014	31	1,561	123	181	1	12,467	680	3,881	229,665	9,506	68,102
Navajo 7 (389) 02-001-20013		0	0	0		2,421	24,734	3,775	658,049	395,690	108,151
Navajo 9 (396) 02-001-20020	29	1,673	1,072	920	1	23,942	21,337	12,207	1,635,515	355,012	235,832
Navajo 11 (506) 02-001-20106	28	169	16	14,023	2	1,688	212	58,011	910,175	80,314	331,733
Navajo 13 (420) 02-001-20044		0	0	0		257	1,099	0	2,333	2,567	1,479
Navajo 14 (416) 02-001-20040	31	1,144	71	340	1	14,461	1,470	3,940	263,795	16,267	117,930
Navajo 15 (417) 02-001-20041	28	117	16	113	1	2,376	475	3,422	100,415	13,072	24,961
Navajo 16 (419) 02-001-20143	31	231	56	79	1	3,784	819	2,050	87,812	11,911	13,378
Navajo 17 (618) 02-001-20190	29	120	9	TSTM		2,638	182	3,029	38,489	5,976	34,488
Navajo 18 (690) 02-001-20239	21	3,050	4,043	256	1	37,282	39,987	6,949	40,283	45,345	7,775

Gas Distribution Symbols in this Report:
1 - Flared 3 - Sold
2 - Used on Lease 4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

December 1979

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF	MONTHLY PRODUCTION GAS DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
Navajo 19 (691) 02-001-20240	31	7,456	228	1,730	1	88,770	737	11,779	106,985	1,891	13,246
Navajo 20 (696) 02-001-20245	31	7,826	488	TSTM		26,952	1,693	6,146	27,352	1,693	6,146
Navajo 21 (693) 02-001-20242	27	121	273	466	1	4,833	7,693	5,401	13,032	10,134	6,816
Navajo 22 (692) 02-001-20241	20	242	80	173	1	6,182	1,169	3,572	11,667	1,900	6,344
Navajo 24 (695) 02-001-20244	31	4,302	5,262	387	1	36,762	70,627	19,621	42,650	80,623	23,505
Navajo B-1X (445) 02-001-20068	31	3,001	391	1,023	1	25,257	4,807	5,995	1,655,672	44,900	177,542
Navajo C-1 (484) 02-001-20092	17	6	13	TSTM		63	124	0	2,155	1,482	1,174
Navajo 88-1 (421) 02-001-20045		0	0	0		21	44	0	10,342	769	7,022
Navajo 88-2 (431) 02-001-20055	31	2,028	2,287	718	1	22,962	15,213	4,680	716,149	204,763	107,898
Navajo 88-3 (443) 02-001-20066	31	436	163	TSTM		5,884	2,418	2,497	166,964	54,070	172,309
Navajo 138-1 (388) 02-001-20012	31	1,310	125	1,243	1	12,631	2,193	14,869	1,002,979	48,345	405,853
Operator & Field Total		41,175	20,023	21,908		411,129	230,202	187,140	13,459,354	2,695,521	2,465,705
Total of Wells Not Now Producing						2,012	10,138	3,077	2,043,025	374,873	283,179
TOTAL						413,141	240,340	190,217	15,502,379	3,070,394	2,748,884

DRY MESA (MISSISSIPPIAN)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Monsanto Company	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
Navajo 138-1 (77) *None	30	444	5,190	31	2	5,199	59,302	364	212,481	654,034	25,886
Navajo 138-2 (106) *None	31	0	0	283	2	0	0	3,039	7,566	0	34,922
Navajo 138-3 (115) *None	31	685	689	48	2	8,206	8,330	575	395,328	198,550	43,777
Operator & Field Total		1,129	5,879	362		13,405	67,632	3,978	615,375	852,584	104,585
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	233	0	3,768	2	3,056	0	41,846	180,677	1,154	969,679
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,426	145	1,469	3	15,627	2,816	15,780	80,267	4,734	91,062
Pan American Navajo "O"-4 (663) 02-001-20219	31	1,310	1,194	1,227	3	16,502	9,687	14,537	67,762	24,315	49,660
Pan American Navajo "O"-5 (678) 02-001-20228	21	237	296	364 355 719	2 3	3,973	4,185	11,149	11,865	13,043	25,278
Operator & Field Total		3,206	1,635	7,183		41,158	16,688	83,312	340,571	43,246	1,135,679
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									345,969	153,522	1,153,378

December 1979

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	31	650	1,000	1,240	3	1,884	5,880	5,370	44,076	75,362	1,840,372
				800	1						
Humble Navajo 3 (515) 02-001-20115	31	79	8,500	800	3	790	106,350	16,052	55,531	523,348	340,189
				1,600							
Humble Navajo E-1 (58) *None	31	258	20,500	0		929	206,150	273	278,042	1,078,728	998,745
Shell Navajo 2 (22) *None	10	20	102	5,615	3	404	435	45,114	7,654	3,359	1,569,862
Consolidated Navajo 2-11 (518) 02-001-20117	14	21	2,500	420	3	125	69,050	1,801	42,640	600,113	196,607
Operator & Field Total		1,028	32,602	8,875		4,132	387,865	68,610	427,943	2,280,910	4,945,775
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									760,341	4,063,076	9,287,947
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		46,538	60,139	38,328		471,836	712,525	346,117	17,350,362	8,369,776	16,826,760

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JANUARY 1980

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 1 (377) 02-001-20001*	31	436	224	142	1	436	224	142	1,037,042	28,306	94,262
Navajo 3X (386) 02-001-20011	31	542	116	125	2	542	116	125	1,824,617	257,342	414,911
Navajo 4 (384) 02-001-20009	31	6,765	2,523	74	1	6,765	2,523	74	2,882,960	1,026,506	85,189
Navajo 6 (390) 02-001-20014	31	906	0	467	1	906	0	467	230,571	9,506	68,569
Navajo 9 (396) 02-001-20020	24	1,865	1,644	3,415	1	1,865	1,644	3,415	1,637,380	356,656	239,247
Navajo 11 (506) 02-001-20106	31	154	0	3,875	2	154	0	3,875	910,329	80,314	335,608
Navajo 13 (420) 02-001-20044	1	20	84	TSTM		20	84	0	2,353	2,651	1,479
Navajo 14 (416) 02-001-20040	31	1,150	97	981	1	1,150	97	981	264,945	16,364	118,911
Navajo 15 (417) 02-001-20041	30	143	0	93	1	143	0	93	100,558	13,072	25,054
Navajo 16 (419) 02-001-20143	31	82	95	84		82	95	84	87,894	12,006	13,462
Navajo 17 (618) 02-001-20190	3	39	0	46	1	39	0	46	38,528	5,976	34,534
Navajo 18 (690) 02-001-20239	10	1,084	3,044	65	1	1,084	3,044	65	41,367	48,389	7,840

Gas Distribution Symbols in this Report:
1 - Flared
2 - Used on Lease
3 - Sold
4 - Lost (MCF estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 19 (691) 02-001-20240	31	6,963	93	3,168	1	6,963	93	3,168	113,948	1,984	16,414
Navajo 20 (696) 02-001-20245	31	8,165	0	3,062	1	8,165	0	3,062	35,517	1,693	9,208
Navajo 21 (693) 02-001-20242	31	292	0	55	1	292	0	55	13,324	10,134	6,871
Navajo 22 (692) 02-001-20241	1	27	0	16	1	27	0	16	11,694	1,900	6,360
Navajo 24 (695) 02-001-20244	31	2,158	6,350	1,193	1	2,158	6,350	1,193	44,808	86,973	24,698
Navajo B-1X (445) 02-001-20068	31	1,392	160	316	1	1,392	160	316	1,657,064	45,060	177,858
Navajo C-1 (484) 02-001-2009[illegible]	16	5	12	TSTM		5	12	0	2,160	1,494	1,174
Navajo 88-2 (431) 02-001-20055	27	1,499	1,436	316	1	1,499	1,436	316	717,648	206,199	108,214
Navajo 88-3 (443) 02-001-20066	31	395	445	318	1	395	445	318	167,359	54,515	172,627
Navajo 138-1 (388) 02-001-20012	31	1,278	108	2,110	1	1,278	108	2,110	1,004,257	48,453	407,963
Operator & Field Total		35,360	16,431	19,921		35,360	16,431	19,921	12,826,323	2,315,493	2,370,453
Total of Wells Not Now Producing									2,711,416	771,332	398,352
TOTAL									15,537,739	3,086,825	2,768,805

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Navajo 138-1 (77) *None	31	474	5,304	33	2	474	5,304	33	212,955	659,338	25,919
Navajo 138-2 (106) *None	31	0	0	293	2	0	0	293	7,566	0	35,215
Navajo 138-3 (115) *None	31	696	706	49	2	696	706	49	396,024	199,256	43,826
Operator & Field Total		1,170	6,010	375		1,170	6,010	375	616,545	858,594	104,960
TEEC NOS POS (ISMAY)											
Energy Reserves Group											
Pan American Navajo "O"-1 (232) *None	31	212	0	3,852	2	212	0	3,852	180,889	1,154	973,531
Pan American Navajo "O"-3 (640) 02-001-20207	31	1,486	182	1,323	3	1,486	182	1,323	81,753	4,916	92,385
Pan American Navajo "O"-4 (663) 02-001-20219	31	1,183	1,180	957	3	1,183	1,180	957	68,945	25,495	50,617
Pan American Navajo "O"-5 (678) 02-001-20228	31	424	514	537 549 1,086	2 3	424	514	1,086	12,289	13,557	26,364
Operator & Field Total		3,305	1,876	7,218		3,305	1,876	7,218	343,876	45,122	1,142,997
Total of Wells Not Now Producing									5,398	110,276	17,699
TOTAL									349,274	155,398	1,160,596

January 1980

EAST BOUNDARY BUTTE (PARADOX)

Merrion & Bayless	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Humble Navajo 1 (28) *None	18	867	600	1,213	3	867	600	1,213	44,943	75,962	1,841,585
Humble Navajo 3 (515) 02-001-20115	18	43	5,000	480 2,253 2,733	1 3	43	5,000	2,733	55,574	528,348	342,922
Humble Navajo E-1 (58) *None	31	169	20,700	0		169	20,700	0	278,211	1,099,428	998,745
Shell Navajo 2 (22) *None	20	0	65	9,540	3	0	65	9,540	7,654	3,424	1,579,402
Consolidated Navajo 2-11 (518) 02-001-20117	20	42	2,900	714	3	42	2,900	714	42,682	603,013	197,321
Operator & Field Total		1,121	29,265	14,200		1,121	29,265	14,200	429,064	2,310,175	4,959,975
Total of Wells Not Now Producing									332,398	1,782,166	4,342,172
TOTAL									761,462	4,092,341	9,302,147
WELLS NOT NOW PRODUCING - OTHER FIELDS									126,298	230,200	3,531,966 H 9,237,739
TOTALS		40,956	53,582	41,714		40,956	53,582	41,714	17,391,318	8,423,358	16,868,474